

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/685,828A

DATE: 03/04/2002
TIME: 15:05:32

Input Set : N:\Crf3\RULE60\09685828A.txt
Output Set: N:\CRF3\03042002\I685828A.raw

62 (A) APPLICATION NUMBER: 08/522,778
63 (B) FILING DATE: 01-SEP-1995
66 (viii) ATTORNEY/AGENT INFORMATION:
67 (A) NAME: Fisher, Carlos A
68 (B) REGISTRATION NUMBER: 36,510
69 (C) REFERENCE/DOCKET NUMBER: 17171CIP4(HL)
71 (ix) TELECOMMUNICATION INFORMATION:
72 (A) TELEPHONE: 714-246-4920
73 (B) TELEFAX: 714-246-4249
74 (C) TELEX:
77 (2) INFORMATION FOR SEQ ID NO: 1:
79 (i) SEQUENCE CHARACTERISTICS:
80 (A) LENGTH: 21 base pairs
81 (B) TYPE: nucleic acid
82 (C) STRANDEDNESS: single
83 (D) TOPOLOGY: linear
85 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
87 TCAGGTCACC AGGAGGTCAG A 21
89 (2) INFORMATION FOR SEQ ID NO: 2:
91 (i) SEQUENCE CHARACTERISTICS:
92 (A) LENGTH: 101 base pairs
93 (B) TYPE: nucleic acid
94 (C) STRANDEDNESS: single
95 (D) TOPOLOGY: linear
97 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
99 AGAACGTTAT GGAAGCAATT ATGAGTCAGT TTGCAGGTGA CTCTGCAAAT ACTGCCACTC 60
100 TATAAAAGTT GGGCTCAGAA AGGTGGACCT CGAGGATCCA G 101
102 (2) INFORMATION FOR SEQ ID NO: 3:
104 (i) SEQUENCE CHARACTERISTICS:
105 (A) LENGTH: 101 base pairs
106 (B) TYPE: nucleic acid
107 (C) STRANDEDNESS: single
108 (D) TOPOLOGY: linear
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
112 CTGGATCCTC GAGGTCCACC TTTCTGAGCC CAACTTTAT AGAGTGGCAG TATTGCGAGA 60
113 GTCACCCGCA AACTGACTCA TAATTGCTTC CATAAGCTTC T 101
115 (2) INFORMATION FOR SEQ ID NO: 4:
117 (i) SEQUENCE CHARACTERISTICS:
118 (A) LENGTH: 28 base pairs
119 (B) TYPE: nucleic acid
120 (C) STRANDEDNESS: single
121 (D) TOPOLOGY: linear
123 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
125 GTACAAGGTT CACGAGGTTC ACGTCTTA 28
127 (2) INFORMATION FOR SEQ ID NO: 5:
129 (i) SEQUENCE CHARACTERISTICS:
130 (A) LENGTH: 16 base pairs
131 (B) TYPE: nucleic acid
132 (C) STRANDEDNESS: single

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133 (D) TOPOLOGY: linear
135 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
137 TCAGGTATG ACCTGA 16

139 (2) INFORMATION FOR SEQ ID NO: 6:
141 (i) SEQUENCE CHARACTERISTICS:
142 (A) LENGTH: 24 base pairs
143 (B) TYPE: nucleic acid
144 (C) STRANDEDNESS: single
145 (D) TOPOLOGY: linear
147 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
149 CCACCCATGG CAAATTCCAT GGCA 24

151 (2) INFORMATION FOR SEQ ID NO: 7:
153 (i) SEQUENCE CHARACTERISTICS:
154 (A) LENGTH: 24 base pairs
155 (B) TYPE: nucleic acid
156 (C) STRANDEDNESS: single
157 (D) TOPOLOGY: linear
159 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
161 TCTAGACGGC AGGTCAGGTC CACC 24

163 (2) INFORMATION FOR SEQ ID NO: 8:
165 (i) SEQUENCE CHARACTERISTICS:
166 (A) LENGTH: 20 base pairs
167 (B) TYPE: nucleic acid
168 (C) STRANDEDNESS: single
169 (D) TOPOLOGY: linear
171 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
173 ACGCGTCCGG AAGACCTGGT 20

175 (2) INFORMATION FOR SEQ ID NO: 9:
177 (i) SEQUENCE CHARACTERISTICS:
178 (A) LENGTH: 20 base pairs
179 (B) TYPE: nucleic acid
180 (C) STRANDEDNESS: single
181 (D) TOPOLOGY: linear
183 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
185 ATTCTGCAGG TACATGTCCA 20

187 (2) INFORMATION FOR SEQ ID NO: 10:
189 (i) SEQUENCE CHARACTERISTICS:
190 (A) LENGTH: 36 base pairs
191 (B) TYPE: nucleic acid
192 (C) STRANDEDNESS: single
193 (D) TOPOLOGY: linear
195 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
197 TCTGTCGAAT TCATGTCAAG TTCAGGTTAT CCTCCC 36

199 (2) INFORMATION FOR SEQ ID NO: 11:
201 (i) SEQUENCE CHARACTERISTICS:
202 (A) LENGTH: 34 base pairs
203 (B) TYPE: nucleic acid
204 (C) STRANDEDNESS: single
205 (D) TOPOLOGY: linear

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207 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

209 AGGCGAATTG GACTCCAGCG AGTCATGGTC CACC

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211 (2) INFORMATION FOR SEQ ID NO: 12:

213 (i) SEQUENCE CHARACTERISTICS:

214 (A) LENGTH: 51 base pairs

215 (B) TYPE: nucleic acid

216 (C) STRANDEDNESS: single

217 (D) TOPOLOGY: linear

219 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

221 AGAAGAGCTC ATCACCAAGG TCAGCAAAGG CGGTCAGGAG GCTTTCCCCT C

51

223 (2) INFORMATION FOR SEQ ID NO: 13:

225 (i) SEQUENCE CHARACTERISTICS:

226 (A) LENGTH: 28 base pairs

227 (B) TYPE: nucleic acid

228 (C) STRANDEDNESS: single

229 (D) TOPOLOGY: linear

230 (ii) MOLECULE TYPE: cDNA

232 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:

234 TAATGGATCC TGGTCAGGCT GGGGACTT

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VERIFICATION SUMMARY

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L:41 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:42 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]